

§ 80.381

and where direct communications between the aircraft and the ship or coast station is required;

(iv) Stations may use 156.300 MHz for safety purposes only;

(v) Stations may use 156.800 MHz for distress, safety and calling only; and

(vi) Use of 156.375 MHz by aircraft is not permitted in the New Orleans VTS area specified in § 80.383.

(6) The use of 157.100 MHz is limited to communications with stations of the Department of Interior at Lake Mead, Nevada; and

(7) Commercial fishing vessels and associated aircraft may use 157.425 MHz while engaged in commercial fishing activities except within 120 km (75 miles) of the United States/Canada border and Puget Sound and the Strait of Juan de Fuca and its approaches, the Great Lakes, and the St. Lawrence Seaway.

[51 FR 31213, Sept. 2, 1986, as amended at 58 FR 44953, Aug. 25, 1993]

OPERATIONAL FIXED STATIONS

§ 80.381 Frequencies for operational fixed stations.

The following carrier frequencies in the 72–76 MHz band are assignable to operational fixed stations using vertical polarization, if no harmful interference is caused to TV reception on Channels 4 and 5. These frequencies are shared with the Land Mobile and Aviation Radio Services.

OPERATIONAL FIXED FREQUENCIES IN THE 72–76 MHz BAND, P0,6/7 CARRIER FREQUENCY IN MHZ

72.02	72.28	72.64	72.90	75.68	75.94
72.04	72.30	72.66	72.92	75.70	75.96
72.06	72.32	72.68	72.94	75.72	75.98
72.08	72.34	72.70	72.96	75.74	.....
72.10	72.36	72.72	72.98	75.76	.....
72.12	72.38	72.74	75.42	75.78	.....
72.14	72.40	72.76	75.46	75.80	.....
72.16	72.42	72.78	75.50	75.82	.....
72.18	72.46	72.80	75.54	75.84	.....
72.20	72.50	72.82	75.58	75.86	.....
72.22	72.54	72.84	75.62	75.88	.....
72.24	72.58	72.86	75.64	75.90	.....
72.26	72.62	72.88	75.66	75.92	.....

[51 FR 31213, Sept. 2, 1986, as amended at 54 FR 40059, Sept. 29, 1989]

47 CFR Ch. I (10–1–15 Edition)

VESSEL TRAFFIC SERVICES SYSTEM (VTS)

§ 80.383 Vessel Traffic Services (VTS) system frequencies.

This section describes the carrier frequencies available for use in the Coast Guard Vessel Traffic Services (VTS) systems within the designated geographic radio protected areas.

(a) Assigned frequencies:

VESSEL TRAFFIC CONTROL FREQUENCIES

Carrier frequencies (MHz)	Geographic areas
156.250	Seattle.
156.550	New York, New Orleans, ² Houston, Prince William Sound, ² Berwick Bay.
156.600	New York, New Orleans, ² Houston, San Francisco, ² Sault Ste. Marie. ²
156.700	New York, New Orleans, ² Seattle, San Francisco. ¹

¹ Private coast station licenses for the use of this frequency will not be renewed beyond November 1, 1997. Continued use until expiration must be on a noninterference basis to Coast Guard VTS communications.

² Private coast station licenses for the use of this frequency in this area will expire at the end of the current license term or five years after the adopted date of the final rule, whichever comes first. Continued use until expiration must be on a non-interference basis to Coast Guard VTS communications.

(b) The U.S. Coast Guard designated radio protection areas for VTS are as follows:

(1) *New York*. The rectangle between north latitudes 40 degrees and 42 degrees and west longitudes 71 degrees and 74 degrees 30 minutes;

(2) *New Orleans*. The rectangle between North latitudes 27 degrees 30 minutes and 31 degrees 30 minutes and West longitudes 87 degrees 30 minutes and 93 degrees;

(3) *Houston*. The rectangle between north latitudes 28 degrees 30 minutes and 30 degrees 20 minutes and west longitudes 93 degrees 30 minutes and 96 degrees;

(4) *Seattle (Puget Sound)*. The area encompassed between the United States-Canadian border and a line drawn from 49 degrees North 121 degrees West on the United States-Canadian Border, to 46 degrees 30 minutes North 121 degrees West, then to 46 degrees 30 minutes North 125 degrees West, then to 48 degrees 30 minutes North 125 degrees West, and then east to the United States-Canadian Border;

(5) *San Francisco*. The rectangle between north latitudes 39 degrees and 37

Federal Communications Commission

§ 80.385

degrees and west longitudes 120 degrees 50 minutes and 123 degrees 20 minutes; and

(6) *Prince William Sound*. The rectangle between North latitudes 61 degrees 17 minutes and 59 degrees 22 minutes and West longitudes 149 degrees 39 minutes and 145 degrees 36 minutes.

(7) *Sault Ste. Marie*. The rectangle between North latitudes 45 degrees and 47 degrees, and West longitudes 83 degrees and 85 degrees.

(8) *Berwick Bay*. The rectangle between North latitudes 28 degrees 30 minutes and 30 degrees 30 minutes, and West longitudes 90 degrees 50 minutes and 92 degrees.

(c) The use of the frequencies shown in paragraph (a) of this section is permitted in areas outside the Coast Guard radio protection areas provided there is no interference to VTS communications within the VTS areas.

[51 FR 31213, Sept. 2, 1986, as amended at 52 FR 35245, Sept. 18, 1987; 54 FR 8746, Mar. 2, 1989; 55 FR 46514, Nov. 5, 1990; 58 FR 16504, Mar. 29, 1993; 61 FR 26120, May 24, 1996; 61 FR 26466, May 28, 1996; 63 FR 53313, Oct. 5, 1998]

AUTOMATED SYSTEMS

§ 80.385 Frequencies for automated systems.

This section describes the carrier frequencies for the Automated Maritime Telecommunications System (AMTS) and for other automated multi-station systems.

(a) *Automated Maritime Telecommunications System (AMTS)*. (1) The Automated Maritime Communications System (AMTS) is an automated maritime telecommunications system.

(2) The following carrier frequencies are available for assignment to public coast stations for public correspondence communications with ship stations and units on land. AMTS operations must not cause harmful interference to the U.S. Navy SPASUR system which operates in the band 216.880–217.080 MHz.

Channel No.	Carrier frequency (MHz)			Group
	Ship transmit ^{1 3}	Coast transmit ²		
101	216.0125		D
102	216.0375		
103	216.0625		
104	216.0875		

Channel No.	Carrier frequency (MHz)			Group
	Ship transmit ^{1 3}	Coast transmit ²		
105 .....	.....	216.1125		
106 .....	.....	216.1375		
107 .....	.....	216.1625		
108 .....	.....	216.1875		
109 .....	.....	216.2125		
110 .....	.....	216.2375		
111 .....	.....	216.2625		
112 .....	.....	216.2875		
113 .....	.....	216.3125		
114 .....	.....	216.3375		
115 .....	.....	216.3625		
116 .....	.....	216.3875		
117 .....	.....	216.4125		
118 .....	.....	216.4375		
119 .....	.....	216.4625		
120 .....	.....	216.4875		
121 .....	.....	216.5125		C
122 .....	.....	216.5375		
123 .....	.....	216.5625		
124 .....	.....	216.5875		
125 .....	.....	216.6125		
126 .....	.....	216.6375		
127 .....	.....	216.6625		
128 .....	.....	216.6875		
129 .....	.....	216.7125		
130 .....	.....	216.7375		
131 .....	.....	216.7625		
132 .....	.....	216.7875		
133 .....	.....	216.8125		
134 .....	.....	216.8375		
135 .....	.....	216.8625		
136 .....	.....	216.8875		
137 .....	.....	216.9125		
138 .....	.....	216.9375		
139 .....	.....	216.9625		
140 .....	.....	216.9875		
141	219.0125	217.0125		B
142	219.0375	217.0375		
143	219.0625	217.0625		
144	219.0875	217.0875		
145	219.1125	217.1125		
146	219.1375	217.1375		
147	219.1625	217.1625		
148	219.1875	217.1875		
149	219.2125	217.2125		
150	219.2375	217.2375		
151	219.2625	217.2625		
152	219.2875	217.2875		
153	219.3125	217.3125		
154	219.3375	217.3375		
155	219.3625	217.3625		
156	219.3875	217.3875		
157	219.4125	217.4125		
158	219.4375	217.4375		
159	219.4625	217.4625		
160	219.4875	217.4875		
161	219.5125	217.5125		A
162	219.5375	217.5375		
163	219.5625	217.5625		
164	219.5875	217.5875		
165	219.6125	217.6125		
166	219.6375	217.6375		
167	219.6625	217.6625		
168	219.6875	217.6875		
169	219.7125	217.7125		
170	219.7375	217.7375		
171	219.7625	217.7625		
172	219.7875	217.7875		
173	219.8125	217.8125		
174	219.8375	217.8375		
175	219.8625	217.8625		
176	219.8875	217.8875		